

FIG. 1

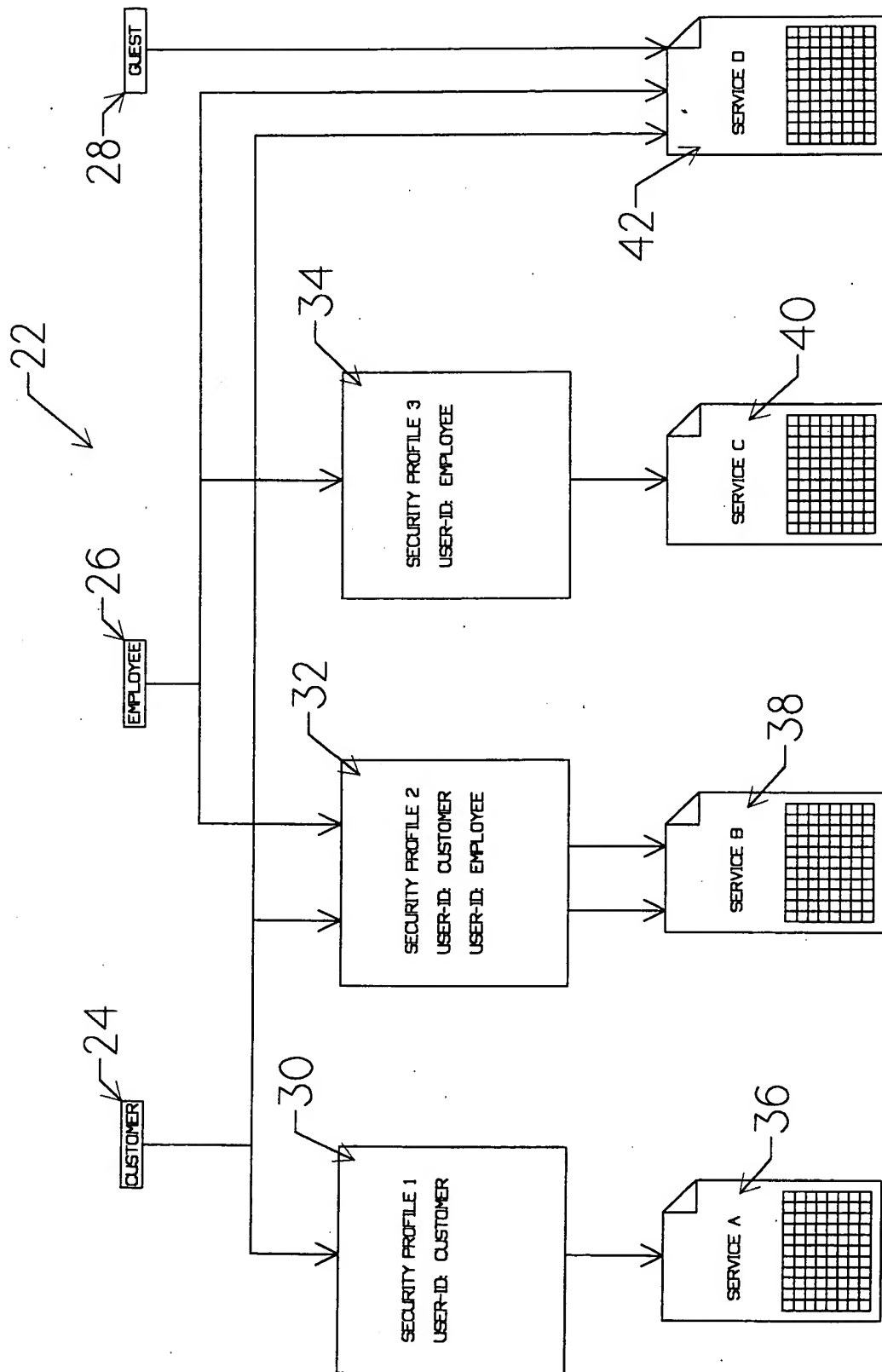


FIG. 2

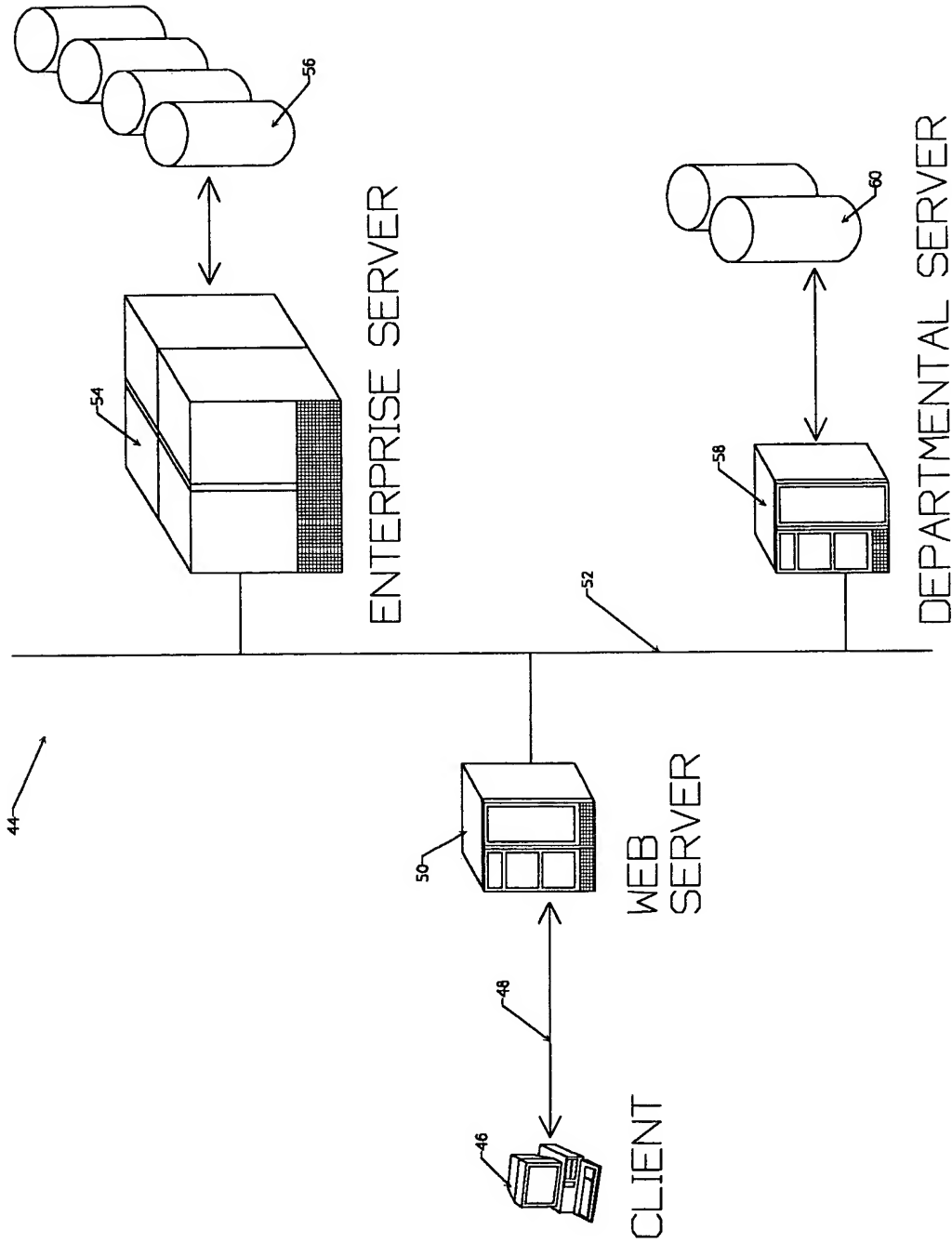


FIG. 3

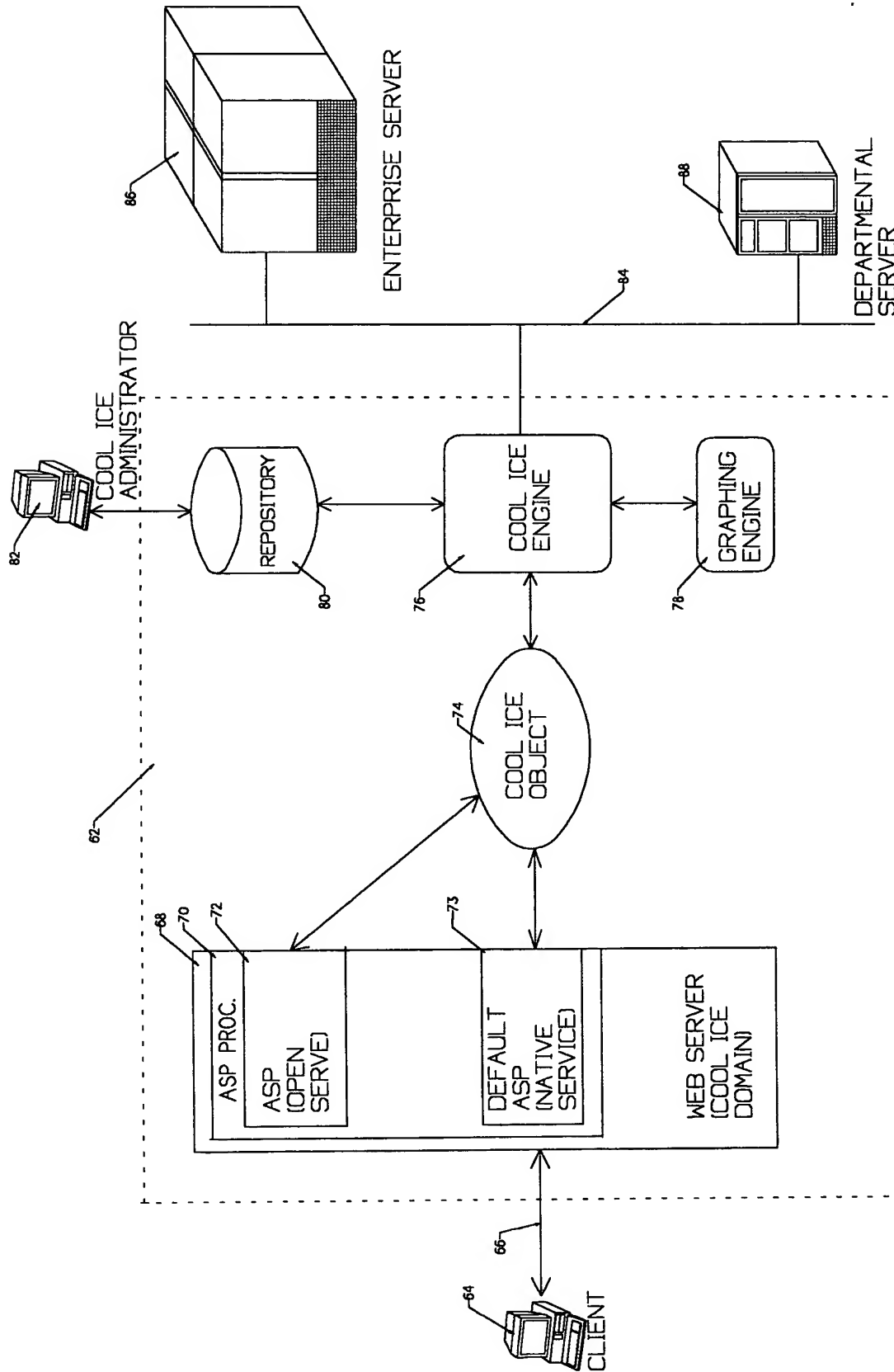


FIG. 4

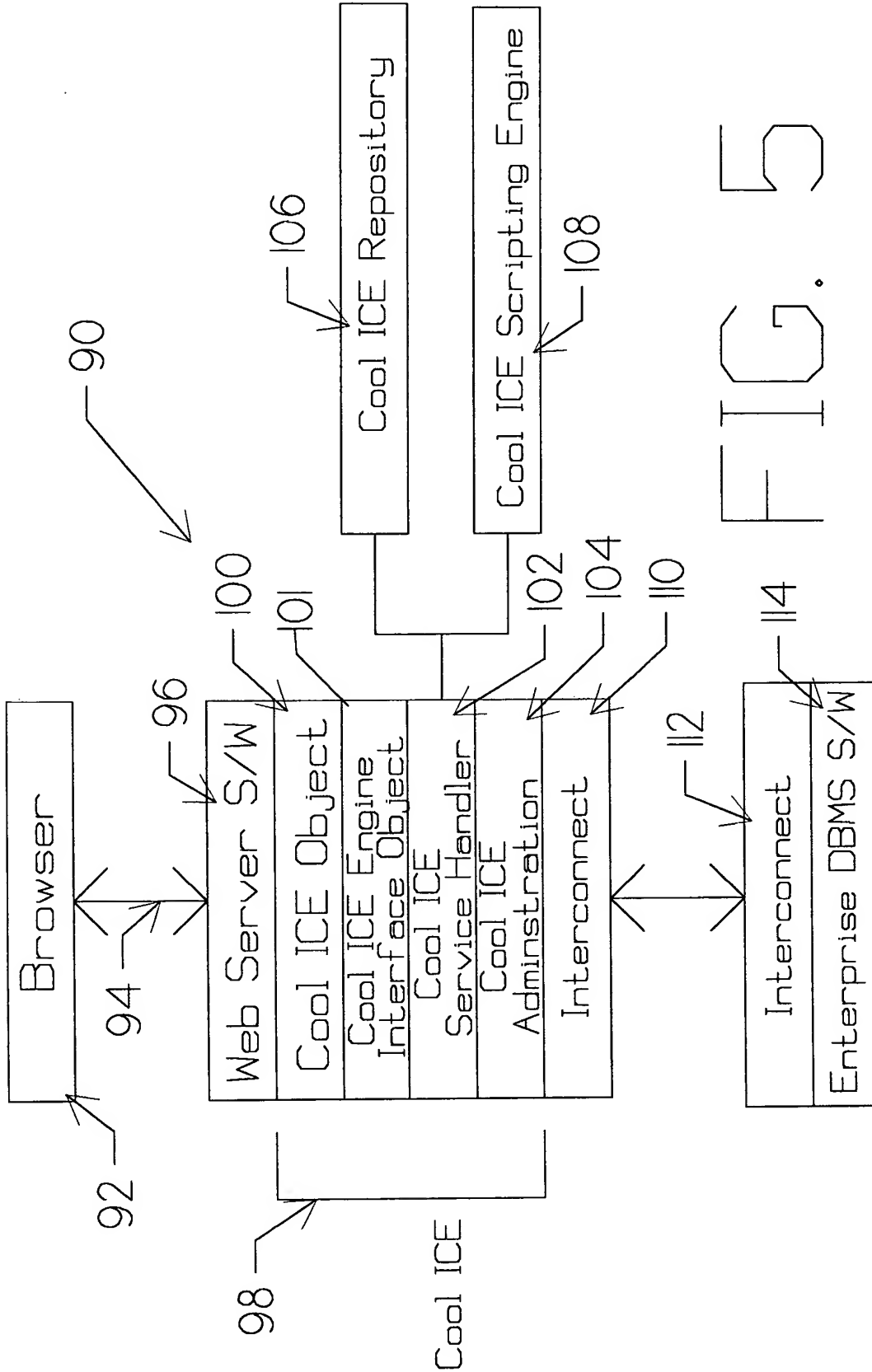


FIG. 5

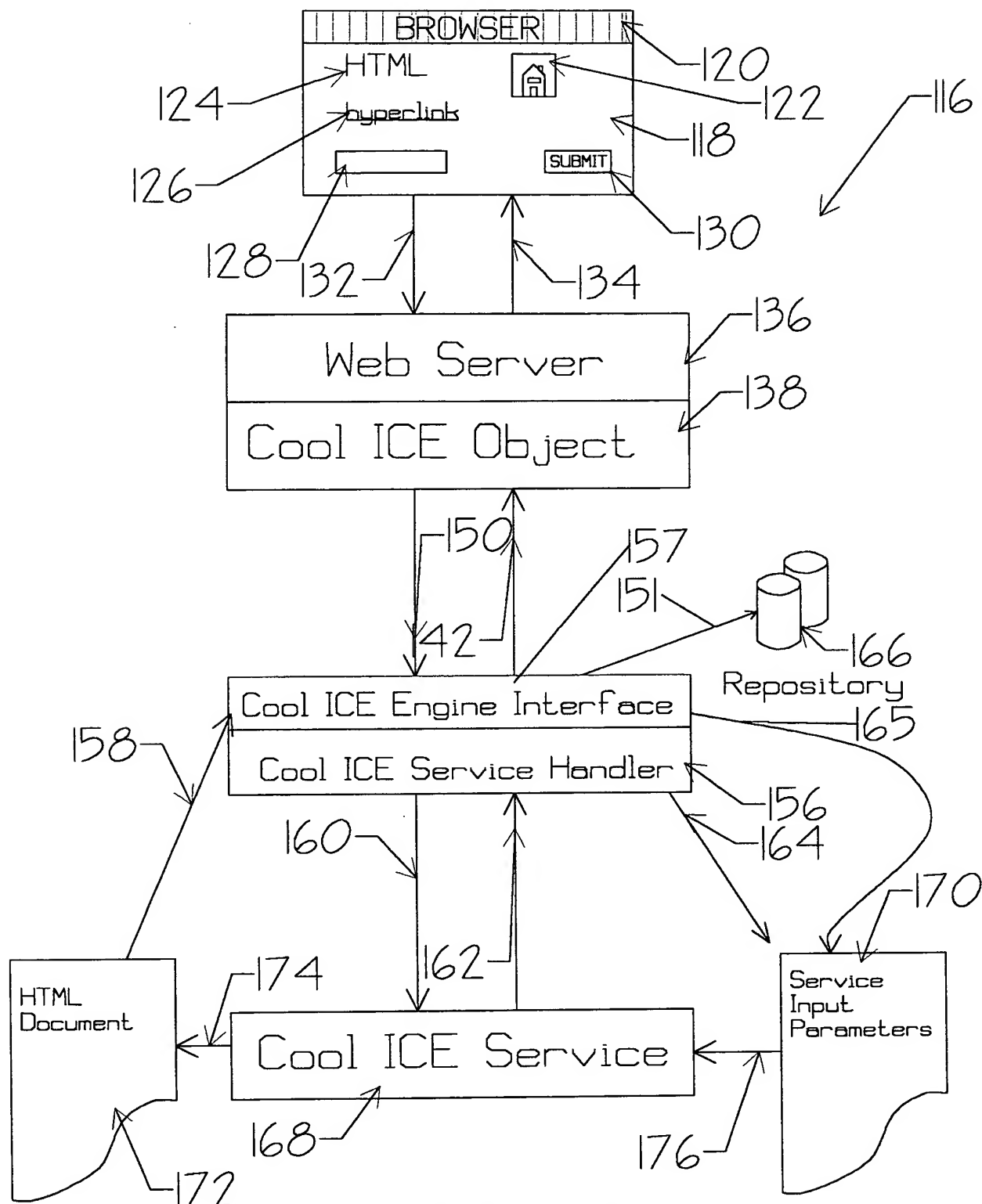


FIG. 6

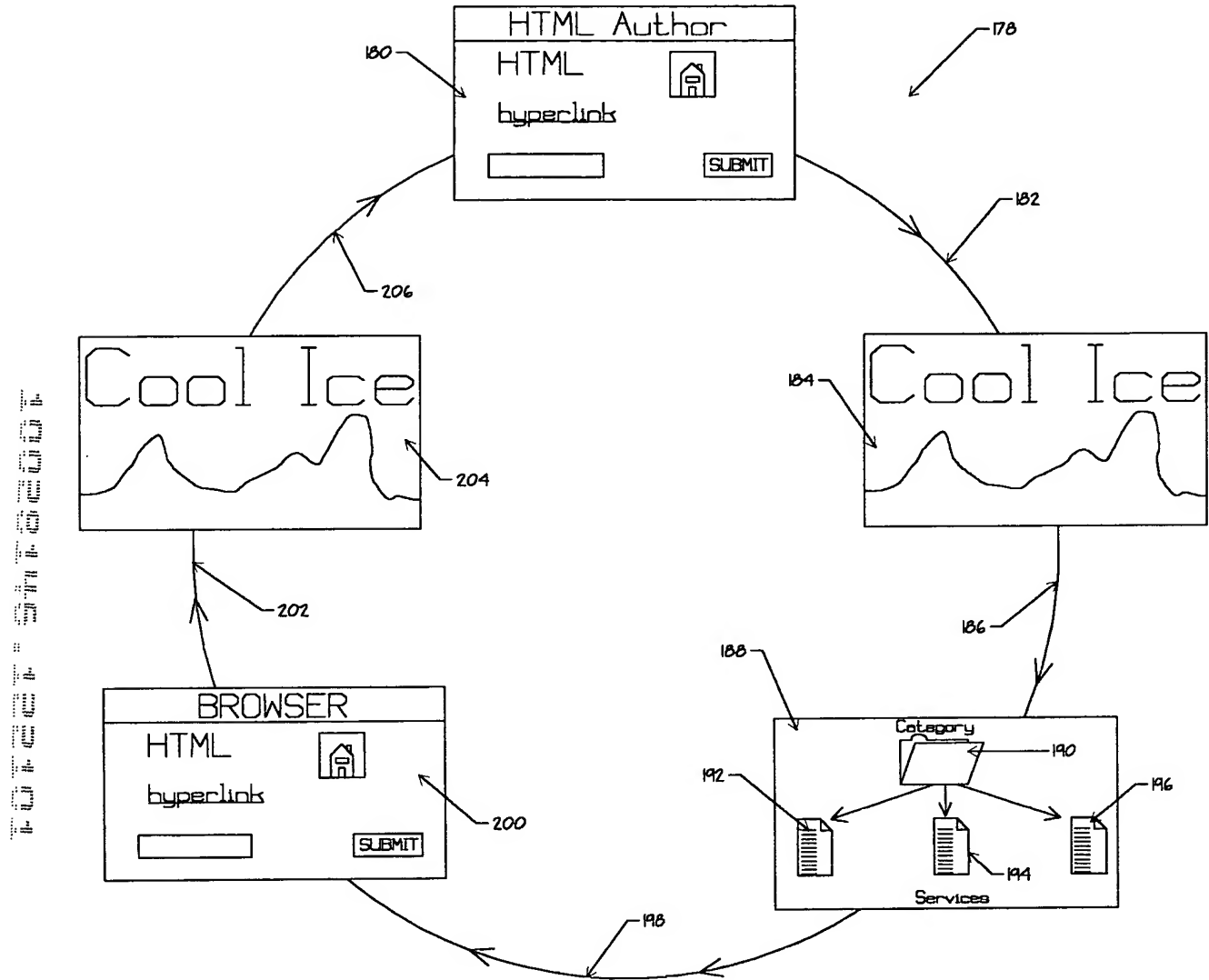


FIG. 7

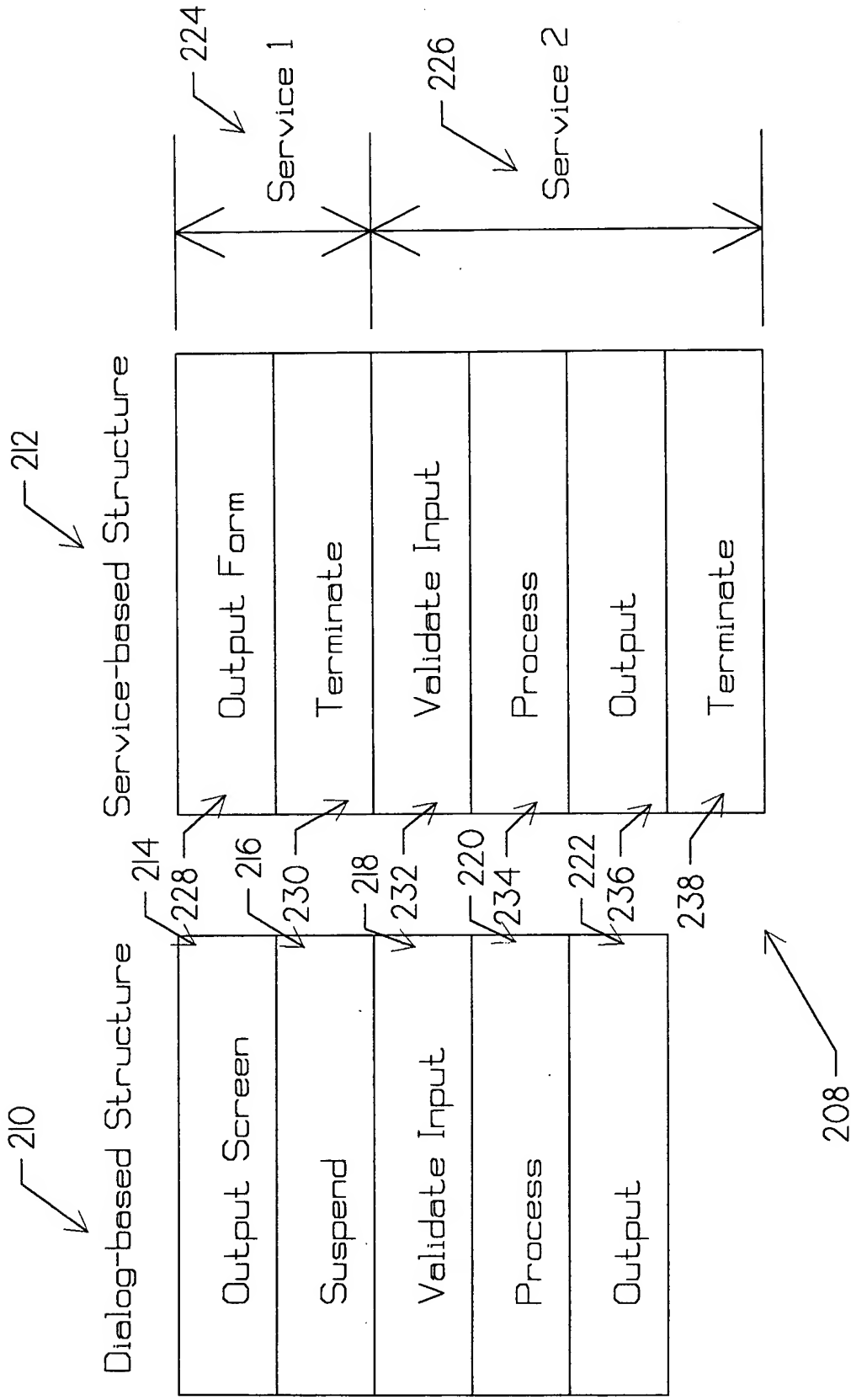


FIG. 8

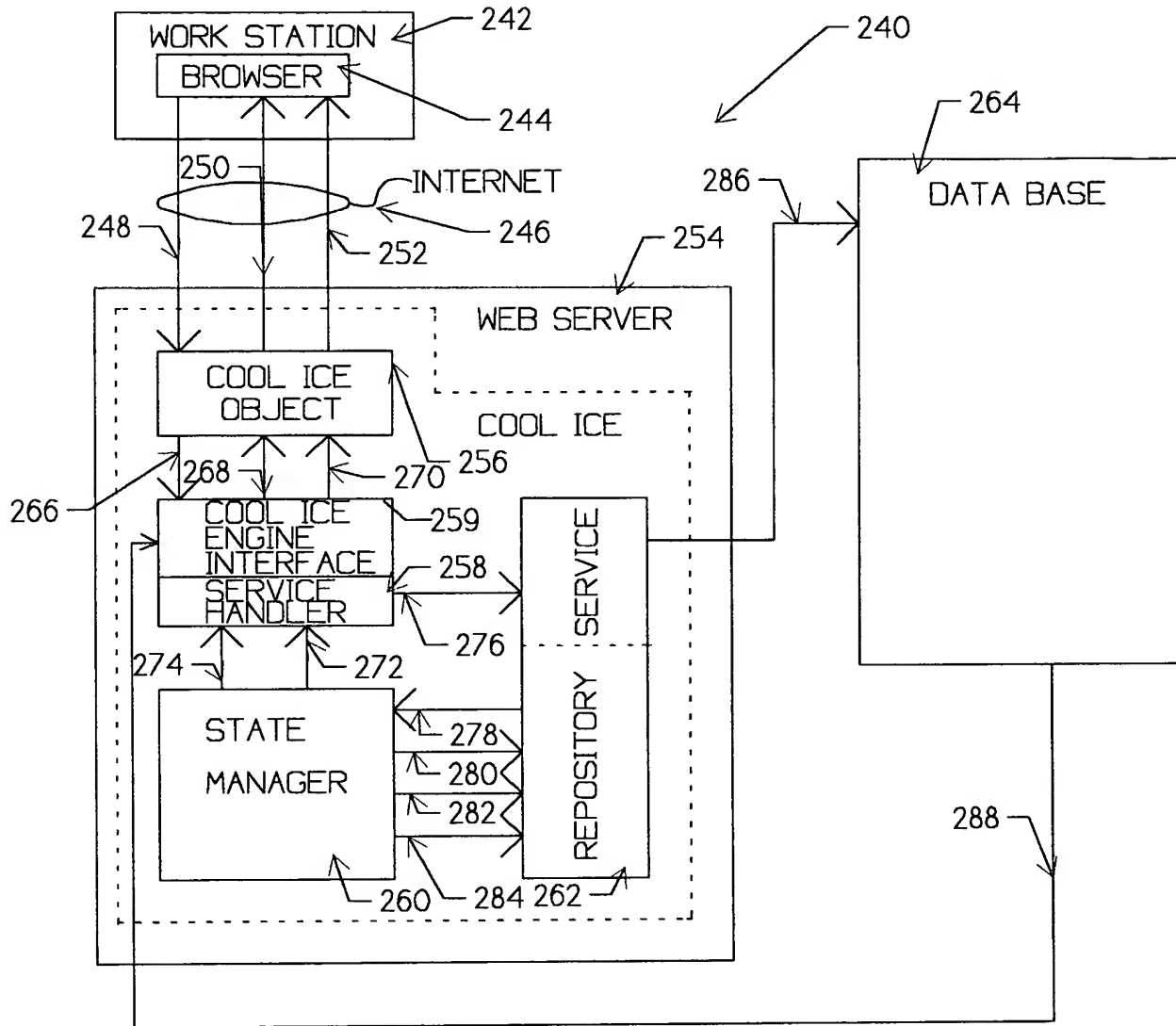


FIG. 9

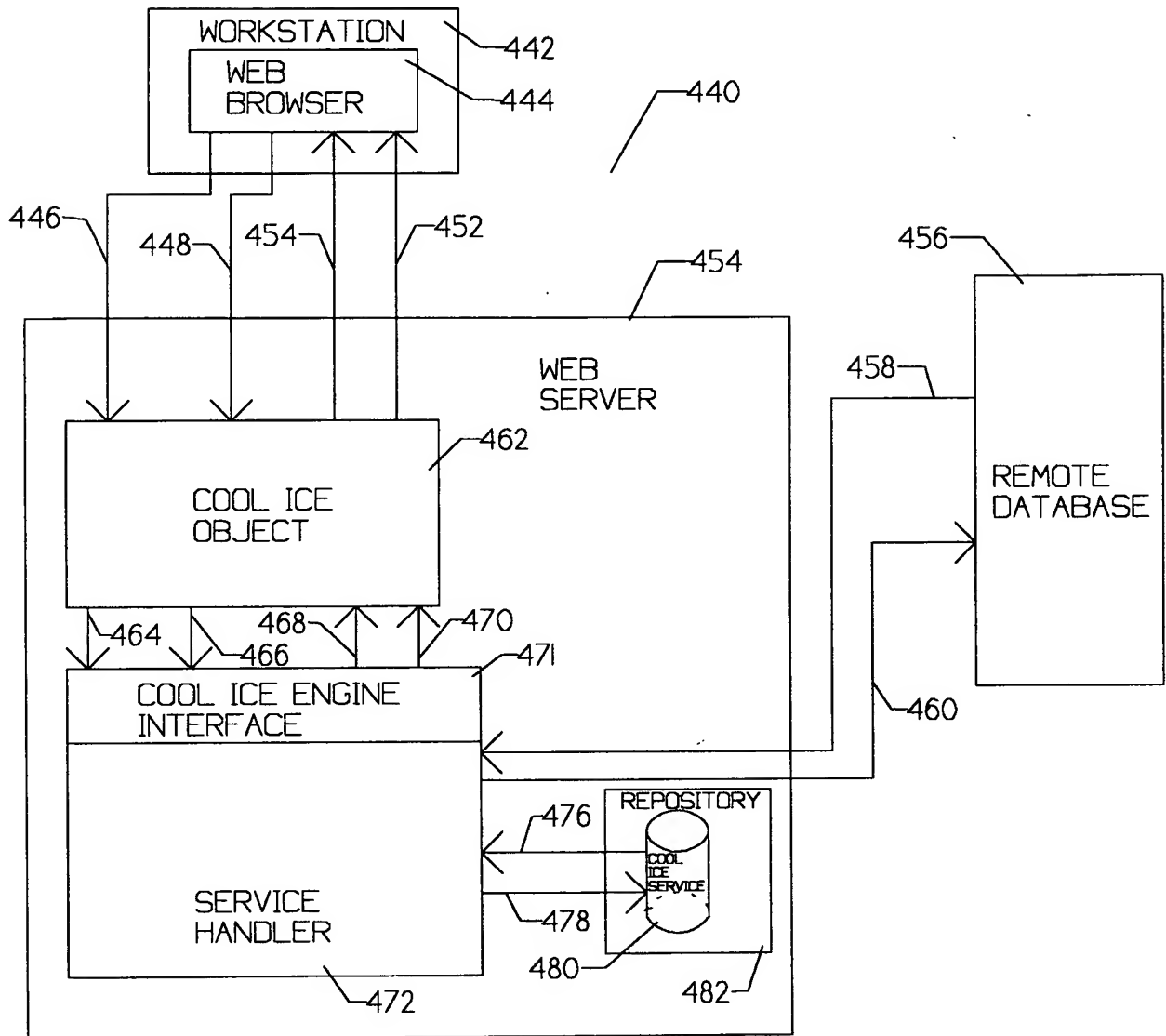


FIG. 10

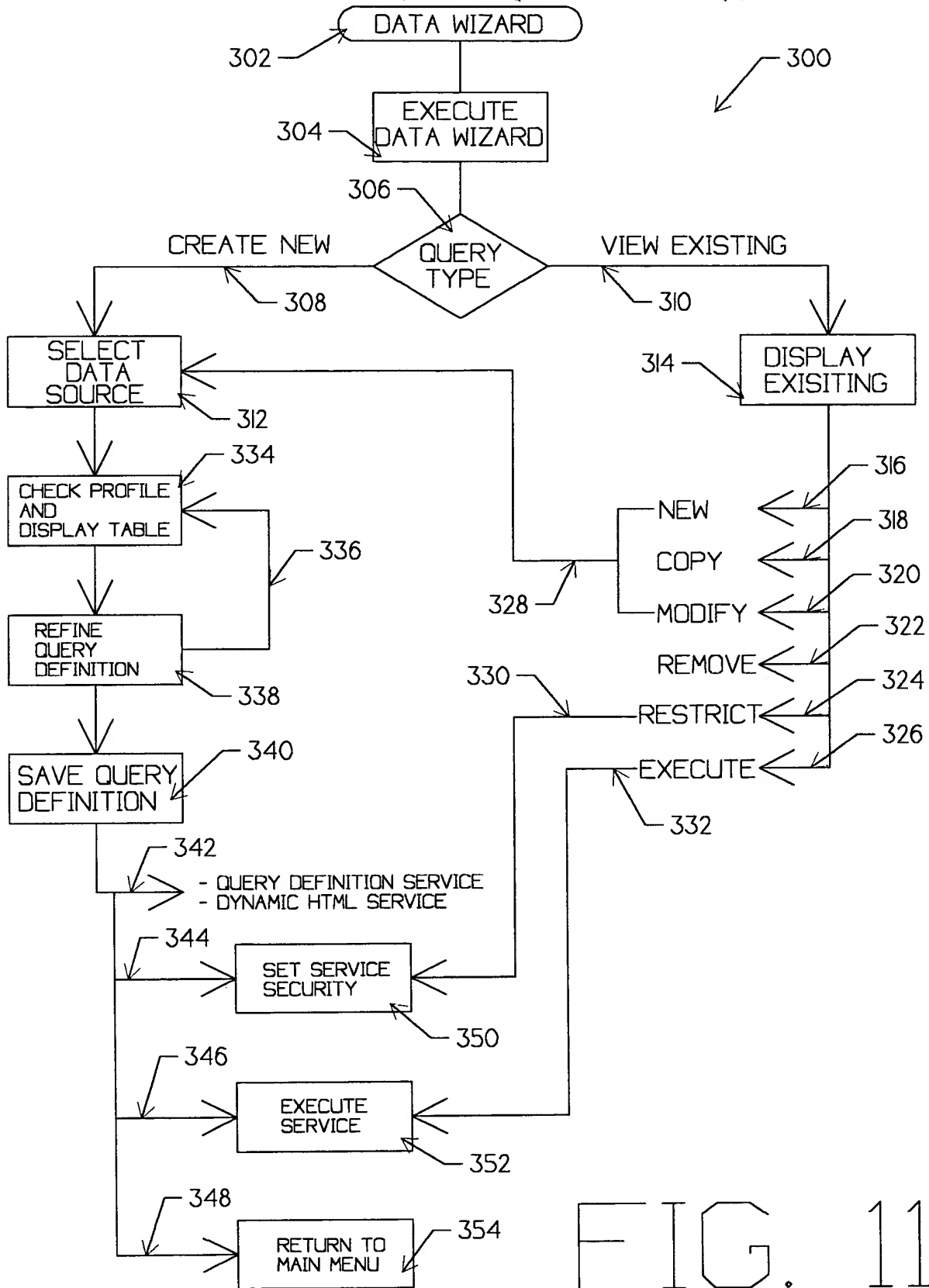


FIG. 11

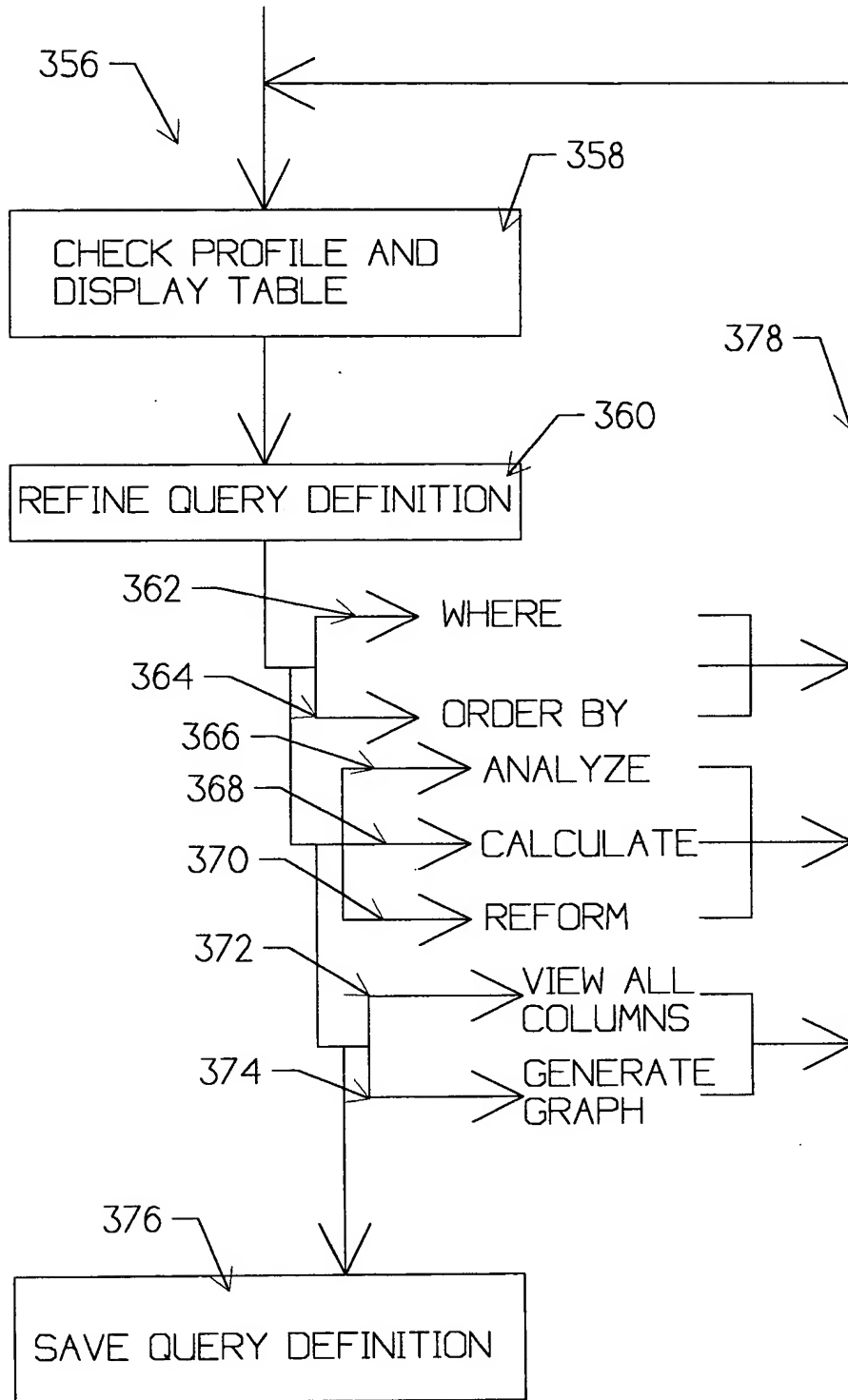


FIG. 12

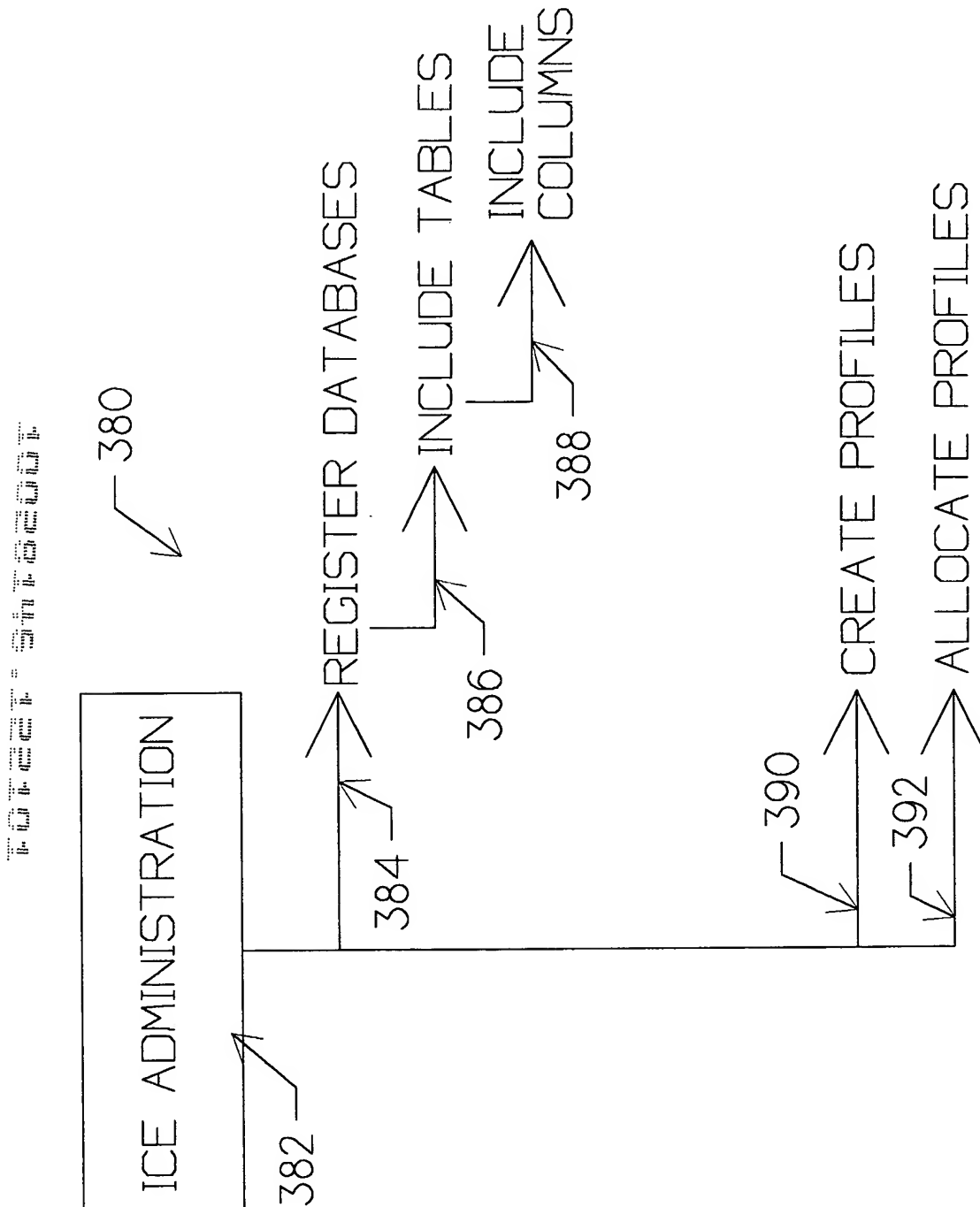


FIG. 13

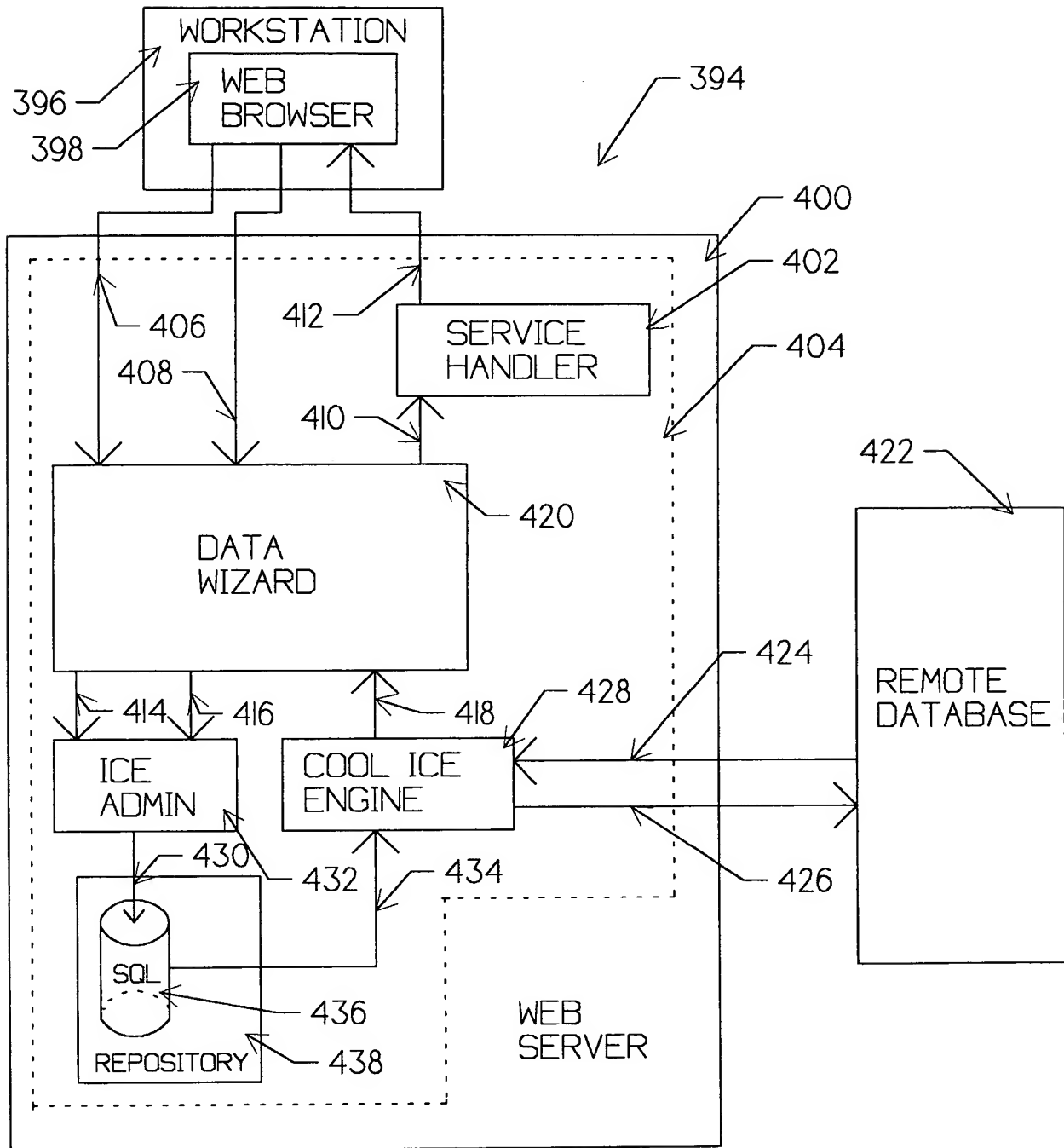


FIG. 14

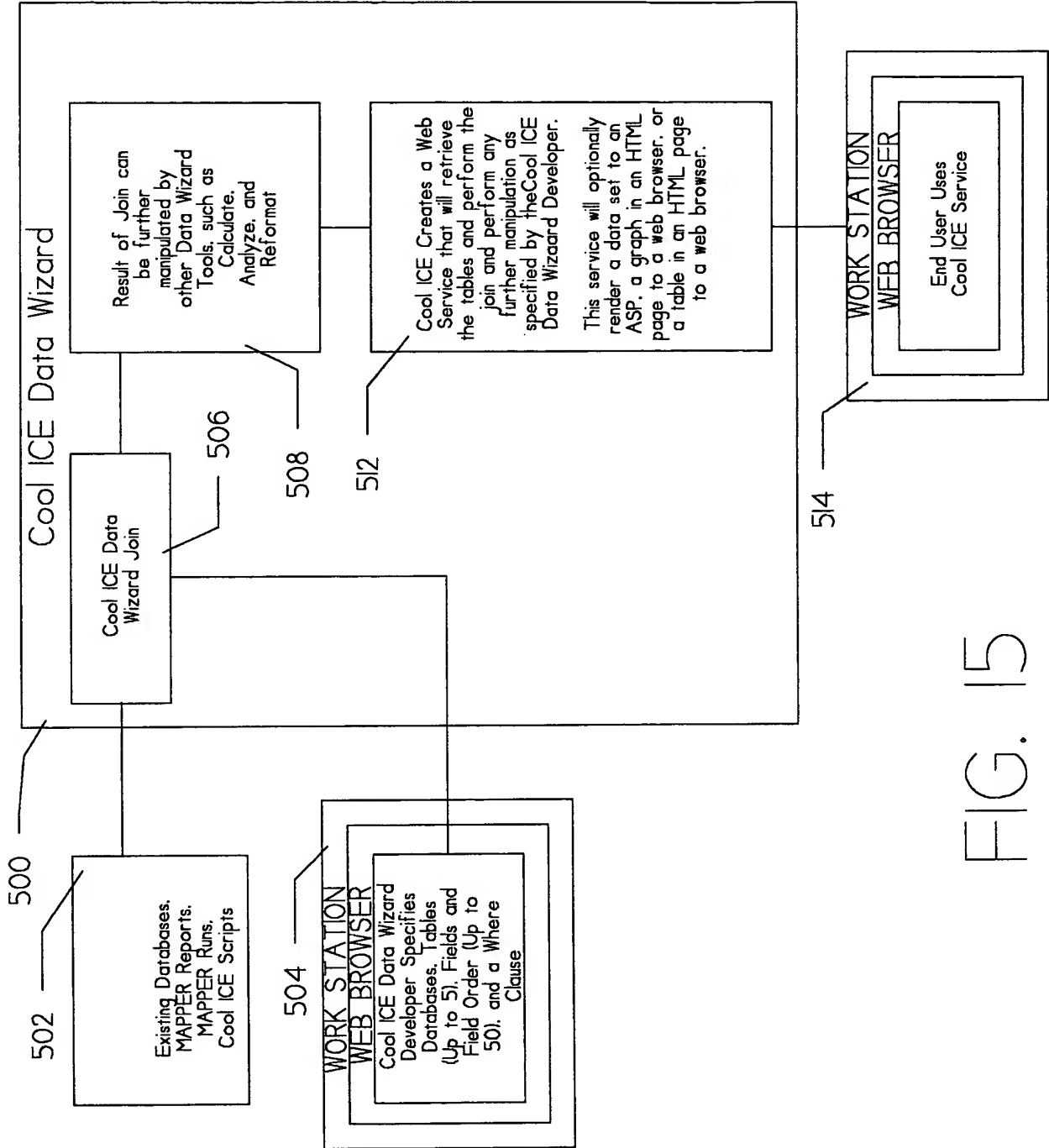
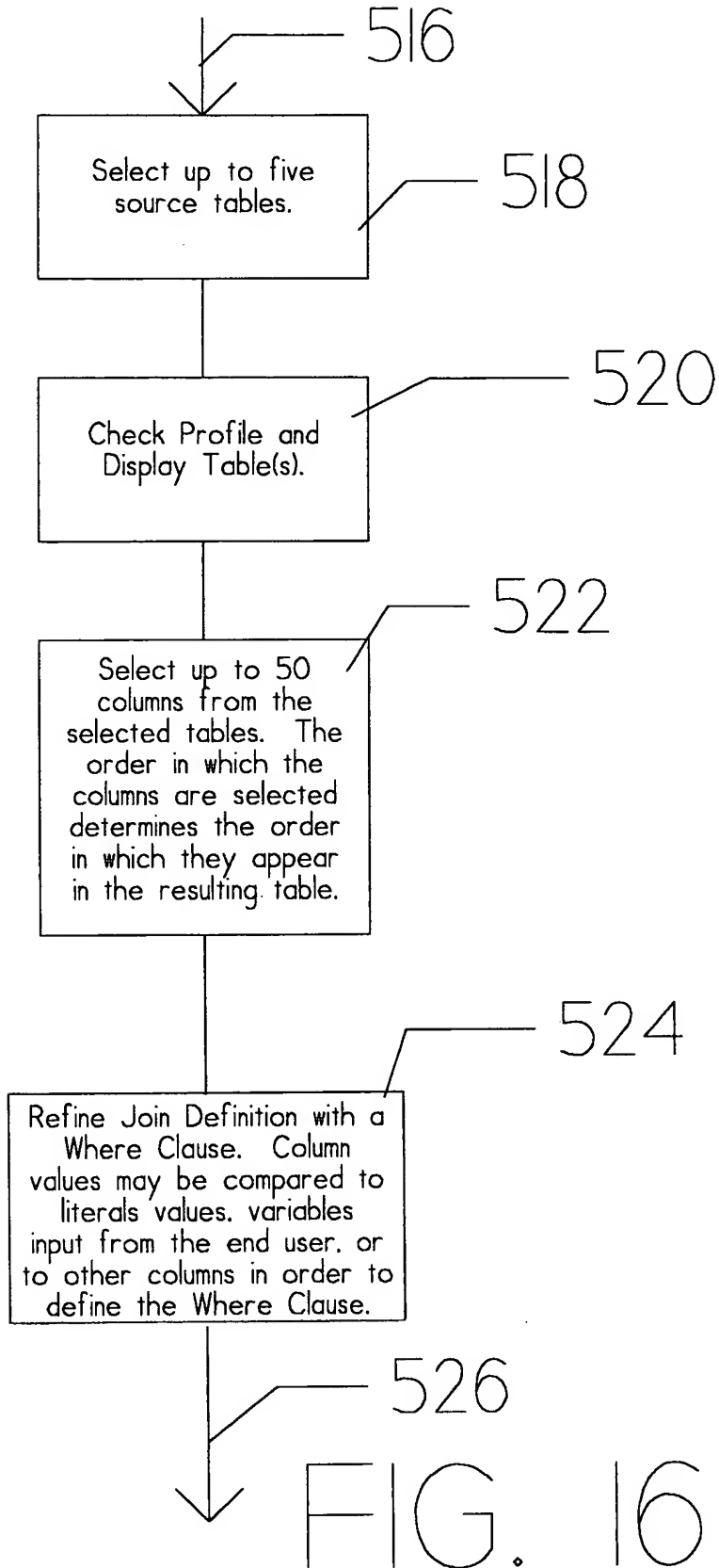


FIG. 15



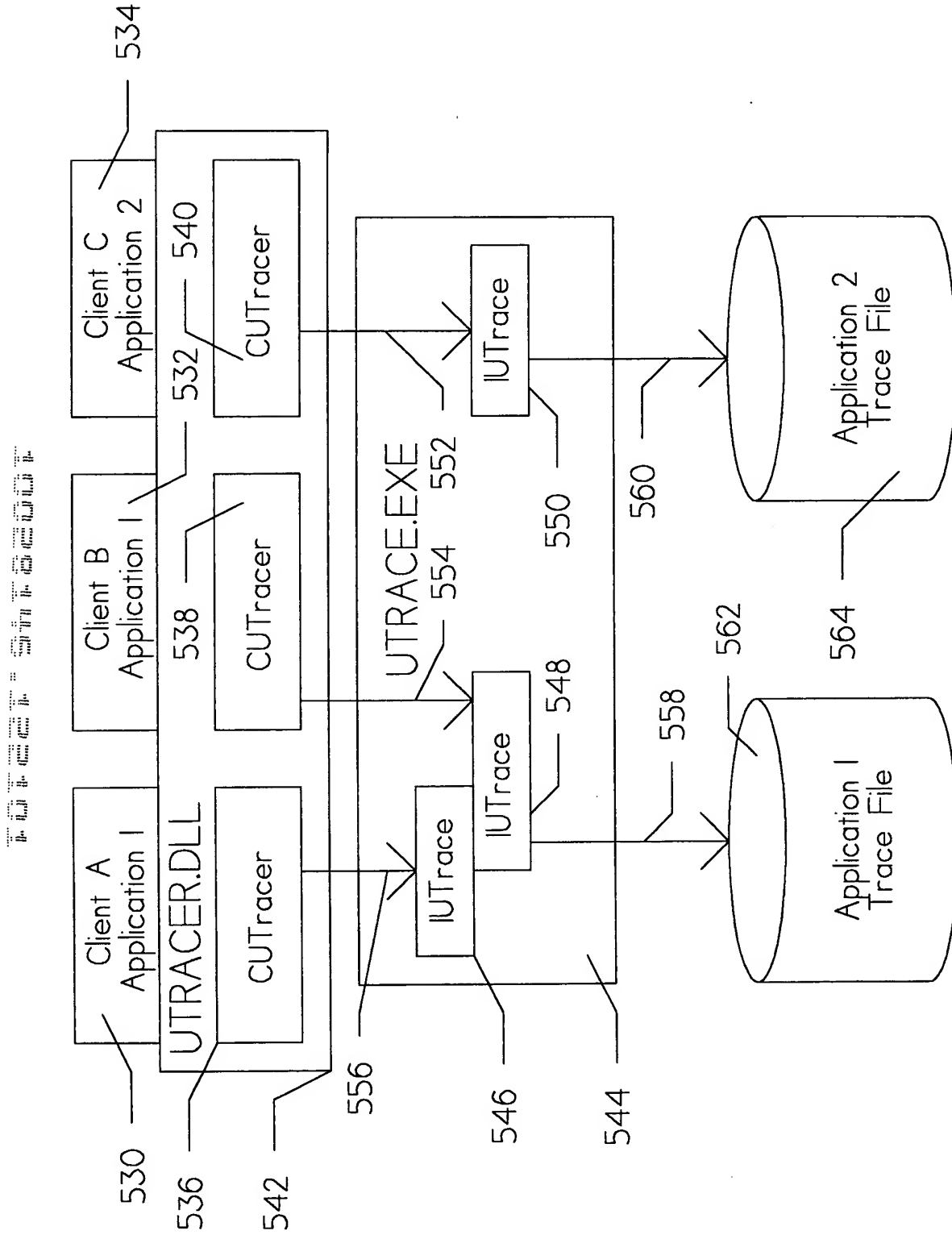


FIG. 17

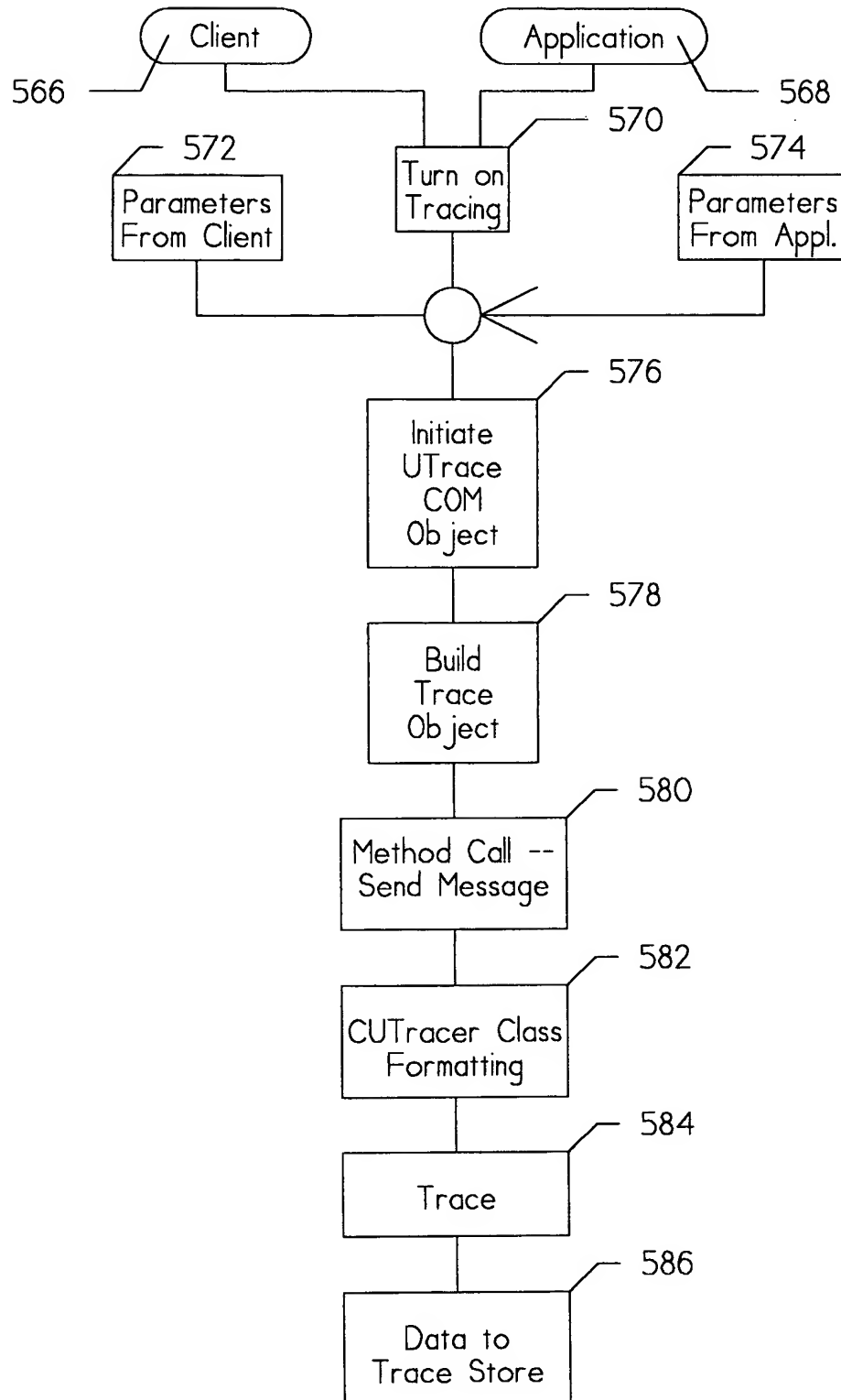


FIG. 19

```
#define CI_TRACE_VERSION          0x1
#define CI_TRACE_ERROR            0x2
#define CI_TRACE_INTERFACE        0x4
#define CI_TRACE_FLOW             0x8
#define CI_TRACE_DETAIL           0x10
```

FIG. 20A

```
if (m_trace.Active(CI_TRACE_DETAIL))
m_trace<<"MY Detailed Trace information"<<Localvariable<<traceit
```

FIG. 20B

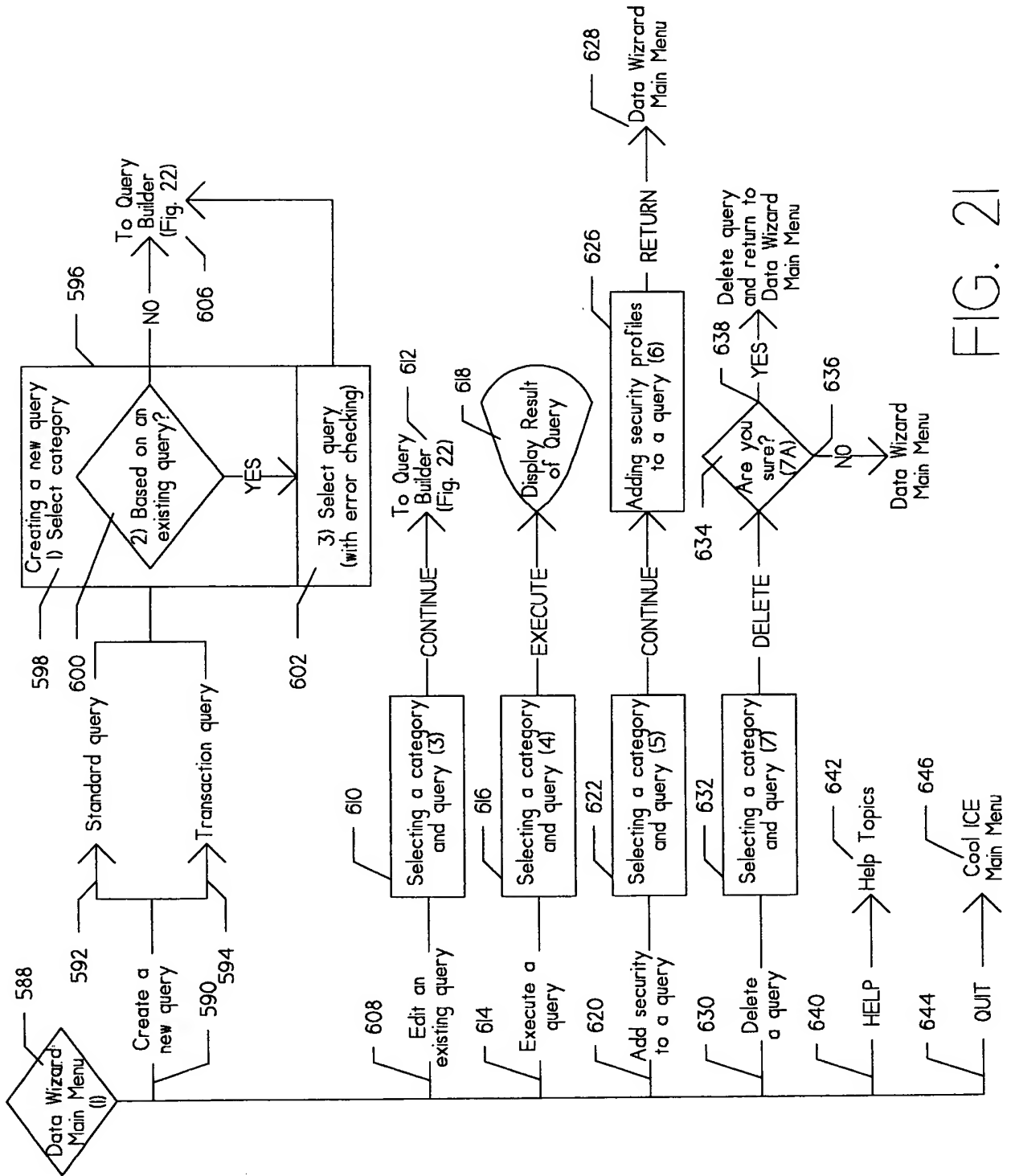


FIG. 21

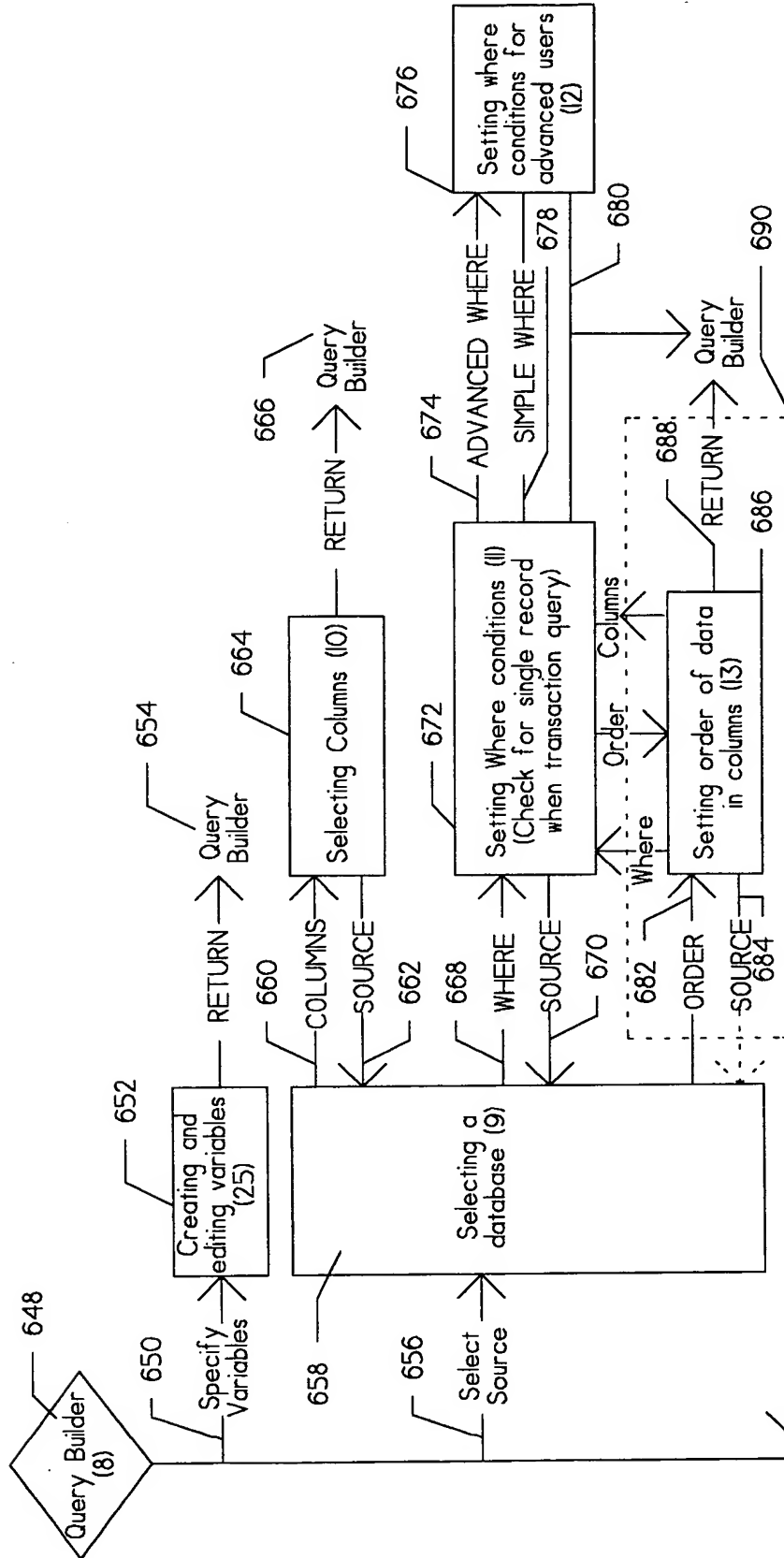


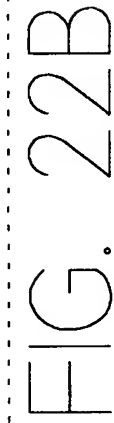
FIG. 22A

HKLM\SOFTWARE\UNISYS\UTRACE

APPNAME -- Subkey matching the name of the application 565

ENABLETRACE	-- DWORD value indicating a Boolean. 0=no trace.
MAXENTRIES	-- DWORD value indicating the maximum number of entries in the trace file. If missing, then no upper limit is imposed.
FORMATFLAGS	-- DWORD value indicating message formatting flags.
POLICYFLAGS	-- DWORD value indicating trace policy flags set for the application.
TRACELEVEL	-- DWORD value indicating a trace level. 0 = no trace.
TRACEPATH	-- String value indicating the directory path for the trace files.
REGTRACE	-- A string value containing the HKLM\Software sub key to trace for this application. Blank or missing for no registry trace.
COMPONENT	-- A subkey for a specific component of the application.
POLICYFLAGS -- Value indicating component level trace policy flags	
TRACELEVEL	-- DWORD Value indicating a trace level. 0 = no trace.
VERSIONTRACE	-- String value specifying executable component name for version information tracing.

FIG. 18



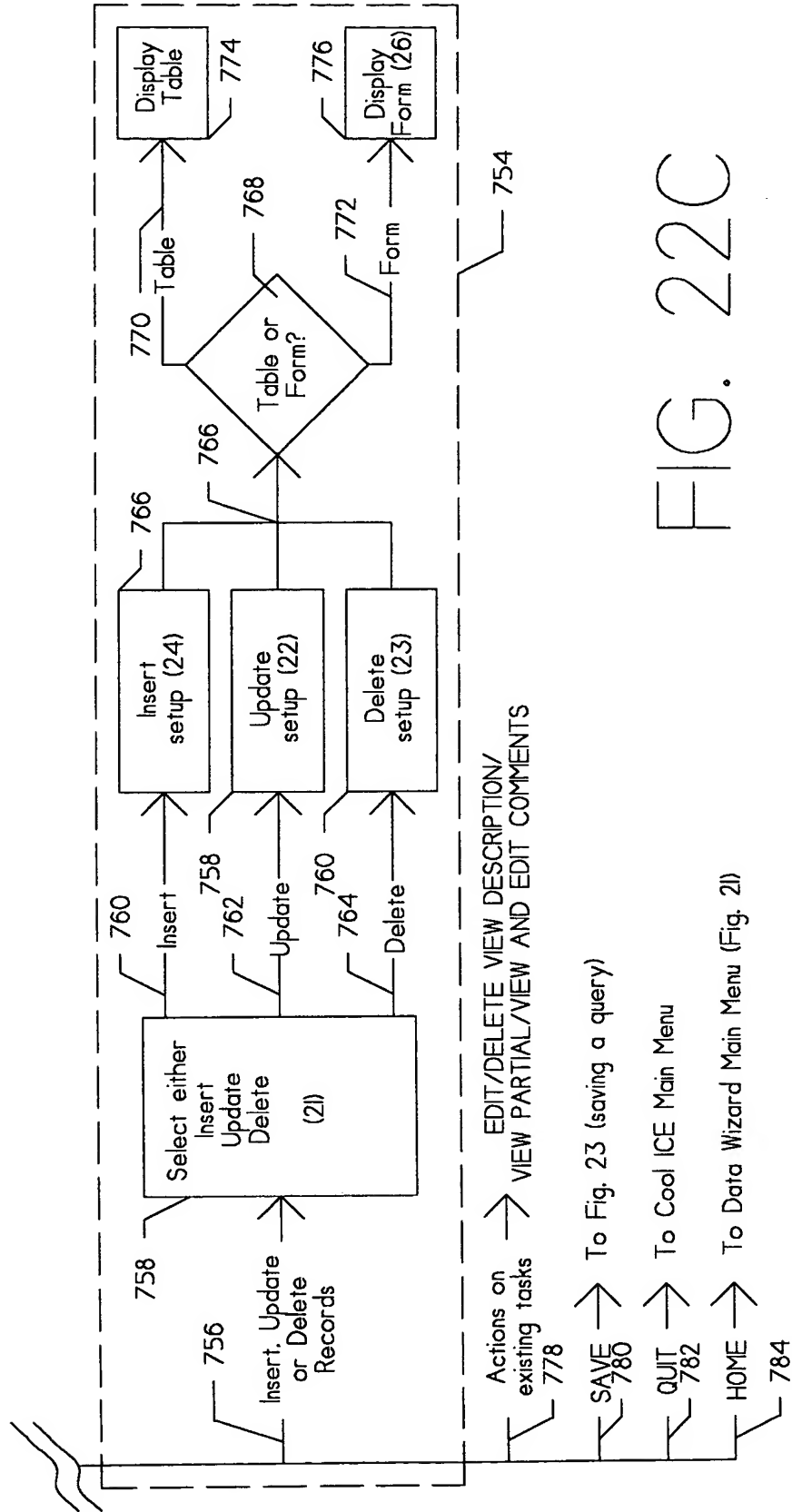


FIG. 22C

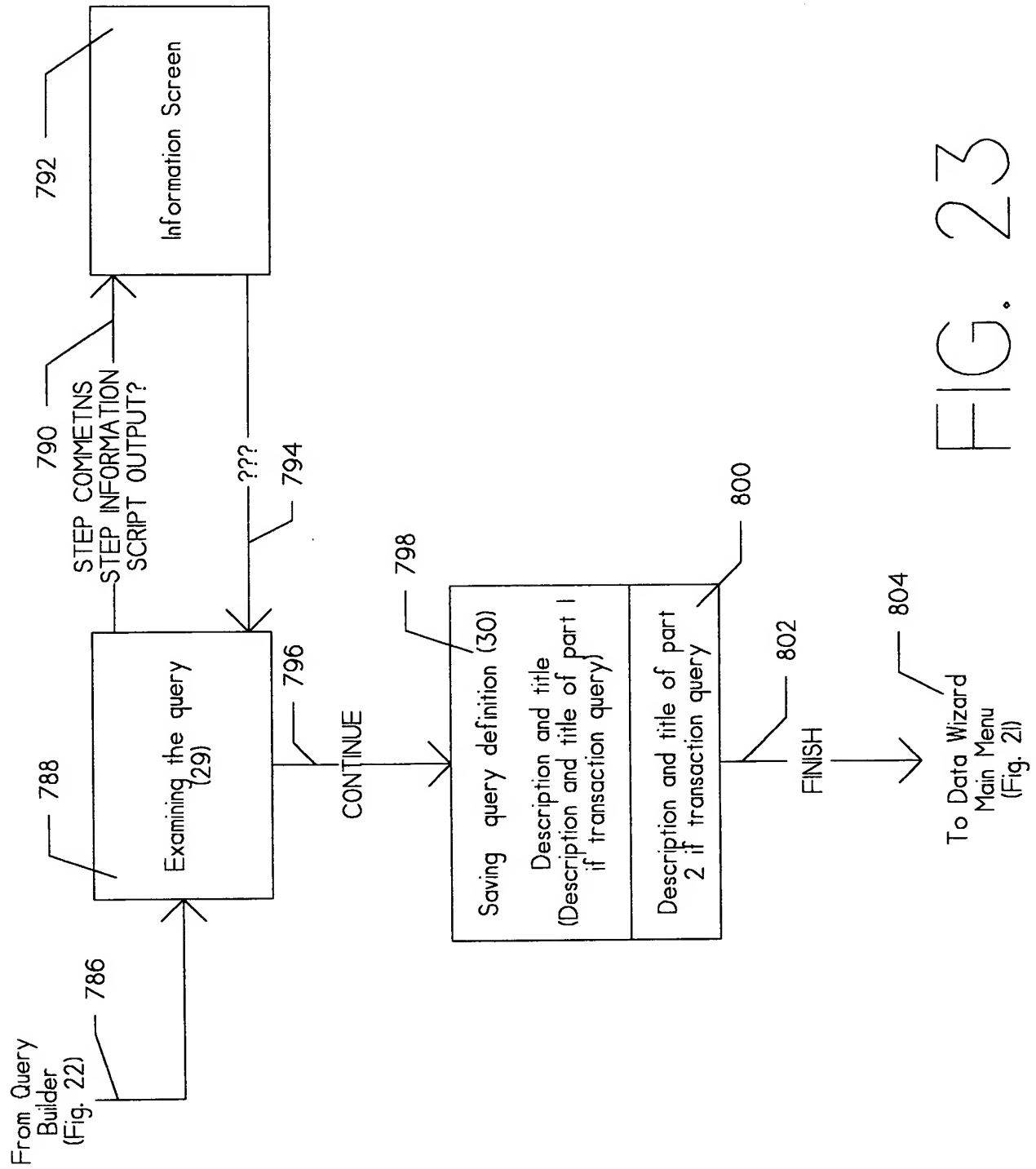


FIG. 23

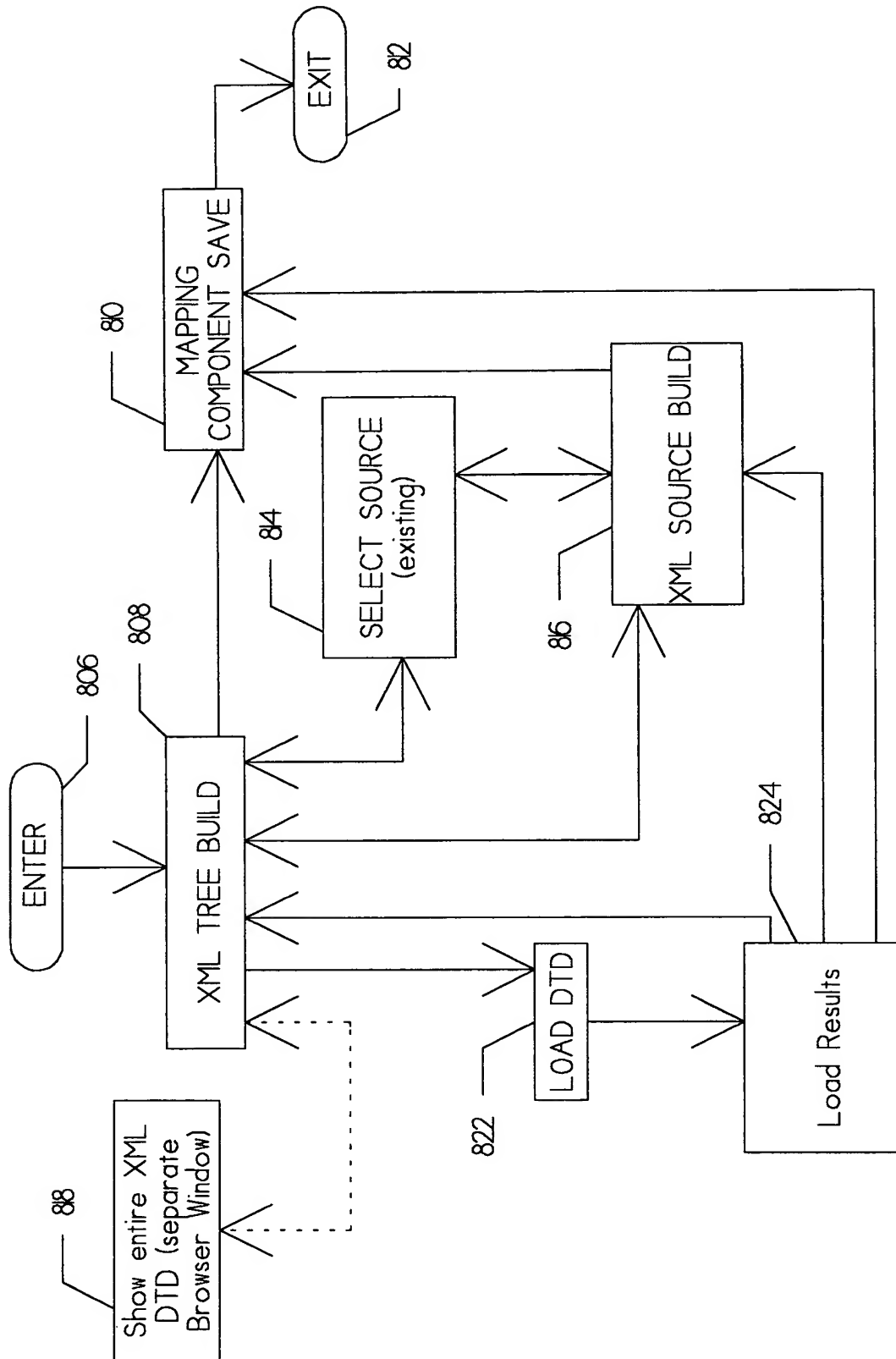


FIG. 24

XML -Mapper -- Microsoft Internet Explorer
File Edit View Favorites Tools Help

Component Builder

UNISYS

828 Home Quit Cancel Help

830 XML MAPPING ELEMENTS

836 ELEMNTS 858

838 Newspaper

840 Article

842 Author

844 Editor

846 Date

848 Edition

850 Headline

852 Byline

854 Lead

Body

872 Redisplay

874 Sources

876 Save

CONTROLS

Mapping Type ☐ Open ☒ Name Conversion ☐ Capital 864

Table Mapping ☐ Complete ☒ 868

Element Properties

Item Type ☐ Sequence ☒ 860

Mapping ☐ Row Iterator ☒ 862

Value ☐ 863

Element Form ☐ Rpt Rpt 866

FIG. 25

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XML-Mapper -- Microsoft Internet Explorer
 File Edit View Favorites Tools Help

838	Newspaper	<input type="radio"/>	<input type="radio"/>	Mapping Type	Open <input type="checkbox"/> 868	Name Conversion	Capital <input type="checkbox"/> 864
840	Article	<input type="radio"/>	<input type="radio"/>	Table Mapping	Complete <input type="checkbox"/> 866	Element Properties	
842	Author	<input type="radio"/>	<input type="radio"/>	Item Type	Sequence <input type="checkbox"/> 860	Element Form	Rpt Rpt <input type="checkbox"/> 861
844	Editor	<input type="radio"/>	<input type="radio"/>	Mapping	Row Iterator <input type="checkbox"/> 862	Value	863
846	Date	<input type="radio"/>	<input type="radio"/>	Actions			865
848	Edition	<input type="radio"/>	<input type="radio"/>	Clear Mapping			
850	Headline	<input type="radio"/>	<input type="radio"/>	Add Sibling above			
852	Byline	<input type="radio"/>	<input type="radio"/>	Add Sibling below			
854	Lead	<input type="radio"/>	<input type="radio"/>	Add Childred			
	Body	<input type="radio"/>	<input type="radio"/>	Add Attributes			
	Notes	<input type="radio"/>	<input type="radio"/>	Delete Branch			
				Compact View			
				Show Representation			

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FIG. 26